

Author and year	Study design	Study period	Country	Equity	Participants	Mean age [range]	Risk of bias	N°. of dp	MA?	Exposure	Exposure measure	Outcome measure	N
Vazquez-Nava 2020 ¹⁴⁹	Cross-sectional	NR	Mexico	Low-middle income country with mixed SEP	Urban school students in North-eastern Mexico	NR [13-19]	High	1	Yes	Freq. of SM use	Presence of use of social networks WhatsApp/Facebook (<i>via validated tool</i>)	Tobacco smoking (<i>via validated tool</i>)	1,328
Vente 2020 ¹⁵⁰	Cross-sectional	2016-2018	USA	High income country	Adolescents seen at a paediatric clinic at an urban medical centre	16.8 [12-21]	High	2	No	Freq. of SM use	Use of ≥ 4 SM applications per day	Sexting	179
										Time Spent on SM	Time spent on SM per day	Sexting	179
Wana 2019 ¹⁵¹	Cross-sectional	2017	Ethiopia	Low-middle income country	Pre-college students residing in Adama Town	NR	Mod	1	No	Freq. of SM use	Presence of SM use	Risky sexual behaviour	346
Ward 2022 ¹⁵²	Cross-sectional	2017-2018	USA	High income country	Adolescents in the Seattle metro area part of a larger longitudinal experimental study	18.4 [15-20]	Mod	3	Yes	Freq. of SM use	Freq. of Facebook use per day	Past month typical drinks per week	274
										Freq. of SM use	Freq. of Instagram use per day	Past month typical drinks per week	274
										Freq. of SM use	Freq. of Facebook use per day	Past month peak drinks per occasion	274
Whitehill 2020 ¹⁵³	Cross-sectional	2018	USA	High income country with mixed SEP	Adolescents (aged 15-19) residing in US states with legalised retail cannabis	NR [15-19]	High	4	Yes	Freq. of SM use	Freq. of SM use	Lifetime cannabis use	469
										Freq. of SM use	Presence of Facebook use	Lifetime cannabis use	469
										Time spent on SM	Time spent on SM per day	Lifetime cannabis use	469
										Freq. of SM use	Presence of Instagram use	Lifetime cannabis use	469
Widman 2014 ¹⁵⁴	Cross-sectional	2014	USA	High income country	Grade 9-10 high school students' part of a larger study	17.4 [16-19]	High	2	Yes	Freq. of SM use	Used technology based sexual communication to communicate with dating partners about using condoms	Inconsistent condom use in the past 6 months	176
											Used technology based sexual communication to communicate with dating partners about risk of pregnancy	Inconsistent condom use in the past 6 months	176
Worku 2022	Cross-sectional	2021	Ethiopia	Low-middle income country with low SEP	Female high school students at selected high schools of Yeka Sub-city, Addis Ababa	NR [14-16]	Mod	1	No	Time Spent on SM	Stayed more than 2 hrs/day on SM	Low dietary diversity (<i>via FANTA</i>)	284